

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 43   | "716"/\$.ccls. and (instantiat\$3 with path)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/06 15:34 |
| L2    | 18   | "716"/\$.ccls. and (recursiv\$3 with information) and (block with hierarch\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/06 14:49 |
| L3    | 12   | "716"/\$.ccls. and (highest adj2 level adj2 signal )                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/06 11:22 |
| L4    | 190  | "716"/\$.ccls. and (instantiat\$3 same hierarch\$6)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/06 14:59 |
| L5    | 90   | "716"/\$.ccls. and (instantiat\$3 same hierarch\$6) and recursiv\$3 and block  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/06 14:08 |
| L9    | 6    | ("5812416" "5825660" "6526562").pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/06 14:12 |
| L10   | 15   | (determining adj2 wire adj2 capacitance)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/06 14:20 |
| L11   | 90   | (recursiv\$3 with information) and (block with hierarch\$4) and @ad<"20030825" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/06 14:50 |
| L12   | 1356 | 716/5.ccls. and @ad<"20030825"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/06 14:52 |

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| L13 | 2   | "20030237067"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 14:56 |
| L14 | 1   | ((instantiation adj3 path) and<br>recursiv\$3 and hierarch\$4).CLM.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 14:57 |
| L15 | 1   | ((instantiation adj3 characteristic)<br>and recursiv\$3 and hierarch\$4).<br>CLM.                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 14:58 |
| L16 | 36  | "716"/\$.ccls. and (instantiat\$3<br>with path) and @ad<"20030825"                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 14:58 |
| L17 | 163 | "716"/\$.ccls. and (instantiat\$3<br>same hierarch\$6) and<br>@ad<"20030825"                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 14:59 |
| L18 | 55  | keller-s-brandon.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 15:00 |
| L19 | 8   | "716"/\$.ccls. and (performing adj2<br>circuit adj2 analysis) and<br>hierarch\$4 and recursiv\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 15:35 |
| S1  | 1   | "716"/\$.ccls. and ((hierarchical<br>near2 connect\$5) same (wire<br>near2 capacitance))         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/07 12:58 |
| S2  | 24  | hlsn   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/01 15:39 |
| S3  | 13  | (highest adj level adj signal adj<br>name)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 10:31 |

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| S4  | 214  | (highest adj level adj signal )   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 11:22 |
| S6  | 2    | "20030221173"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/01 15:55 |
| S7  | 12   | (determining adj wire adj capacitance)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 14:20 |
| S8  | 2001 | (determining adj3 capacitance)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/01 16:07 |
| S10 | 21   | (determining adj3 capacitance) and hierarchical and connectivity                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/01 16:08 |
| S12 | 1    | "716"/\$.ccls. and ((hierarchical near2 connect\$5) same (parasitic with extraction)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 14:08 |
| S14 | 0    | "716"/\$.ccls. and ((hierarchical with connect\$5) same (parasitic with database))    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/02 07:04 |
| S15 | 1    | "716"/\$.ccls. and ((hierarchical with connect\$5) same (capacitance with database))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/02 07:04 |
| S16 | 4    | "716"/\$.ccls. and ((hierarchical) same (capacitance with database))                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/02 07:05 |
| S18 | 1    | "716"/\$.ccls. and (hierarchical adj connectivity adj model)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/02 08:49 |

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| S19 | 2   | "716"/\$.ccls. and (hierarchical adj2 connectivity with model)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/02 08:49 |
| S20 | 15  | (determining adj2 wire adj2 capacitance)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/02 08:57 |
| S21 | 44  | (determin\$5 adj2 (wire or rout\$3 or connect\$5) adj2 capacitance)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/02 08:59 |
| S22 | 12  | "716"/\$.ccls. and (highest adj level adj signal )  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/02 09:07 |
| S23 | 28  | "716"/\$.ccls. and (cumulative with capacit\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/02 09:26 |
| S31 | 546 | "716"/\$.ccls. and (((wire or signal or net or connect\$4) with (hierarch\$6 or high\$3 or top?)) same (capacit\$4))                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 14:51 |
| S32 | 123 | "716"/5.ccls. and (((wire or signal or net or connect\$4) with (hierarch\$6 or high\$3 or top?)) same (capacit\$4))                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/07 09:30 |
| S42 | 20  | ((((wire or signal or net or connect\$4) with (hierarch\$6 or high\$3 or top?)) same (cumulative adj3 capacit\$4))                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 14:41 |
| S43 | 1   | "716"/\$.ccls. and (((wire or signal or net or connect\$4) with (hierarch\$6 or high\$3 or top?)) same (cumulative adj3 capacit\$4))            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 14:52 |
| S44 | 29  | "716"/\$.ccls. and (((wire or signal or net or connect\$4) with (hierarch\$6 or high\$3 or top?)) same ((cumulative or total) adj3 capacit\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 14:52 |

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| S48 | 35 | ((wire or signal or net or connect\$4) with (hierarch\$6 or high\$3 or top?)) same (capacit\$4)) and (highest adj level adj signal) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 14:55 |
| S50 | 2  | "20050050492"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/07 12:39 |
| S51 | 1  | "716"/\$.ccls. and (instantiation adj3 path)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 11:04 |
| S52 | 15 | "716"/\$.ccls. and (instantiation with characteristic)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/07 13:30 |
| S53 | 2  | "716"/\$.ccls. and (instantiation with (circuit near3 analysis))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 09:24 |
| S54 | 10 | "716"/\$.ccls. and (instantiation with (circuit with hierarch\$4))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/07 15:22 |
| S56 | 4  | "2002010901"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 15:00 |
| S59 | 2  | "6185722".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 09:18 |
| S60 | 2  | "20020010901"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/07 16:33 |
| S62 | 3  | "716"/\$.ccls. and (instantiation same (circuit near3 analysis))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 09:28 |

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| S63 | 84   | "716"/\$.ccls. and (hierarch\$4<br>same (circuit near3 analysis)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 13:42 |
| S64 | 1217 | 716/1.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 13:42 |
| S65 | 1888 | 716/4.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 13:42 |
| S66 | 1185 | 716/6.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 13:42 |